

## PRODUCT DATASHEET

### LED VALUE CLAS A 9 W/4000 K E27 GEN2

LED VALUE CLASSIC A | LED lamps, classic bulb shape



#### Areas of application

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires

#### Product benefits

- No “Blue Light” Hazard (according to IEC 62471)
- Photobiological safety according to IEC 62471, risk group RG0
- Energy savings of up to 85 % (compared to traditional incandescent lamps)
- Instant 100 % light, no warm-up time
- No UV and near-IR radiation in the light beam
- Reliable operation thanks to brand quality

#### Product features

- Color rendering index  $R_a: \geq 80$
- Not dimmable
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Nominal wattage	9 W
Construction wattage	9.00 W
Nominal voltage	100...240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	55 mA
Type of current	AC
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Power factor $\lambda$	> 0.70

### Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	89 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Cool White
Color temperature	4000 K
Color rendering index Ra	80
Light color	840
Standard deviation of color matching	≤6 sdcn

### Light technical data

Beam angle	200 °
Starting time	< 0.5 s

### Dimensions & Weight

Overall length	108.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	23.7 g

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
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### Lifespan

Number of switching cycles	15000
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**Additional product data**

Base (standard designation)	E27
Mercury content	0.0 mg
Mercury-free	Yes

**Capabilities**

Dimmable	No
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**Certificates & Standards**

Type of protection	IP20
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**Country-specific categorizations**

Order reference	LV CLA 9W/84010
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**LOGISTICAL DATA**

Temperature range at storage	-20...+80 °C
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**Energy labelling regulation data acc EU 2019/2015**

Light source cap-type (or other electric interface)	E27
Length	108.00 mm
Height	60.00 mm
Width	60.00 mm

**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854021206	Folding box 1	60 mm x 60 mm x 110 mm	39.00 g	0.40 dm <sup>3</sup>
4099854021213	Shipping box 10	315 mm x 132 mm x 124 mm	471.00 g	5.16 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

**DISCLAIMER**

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.